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(54) Title: **AN AQUEOUS SOLUTION FOR USE AS MEDIUM FOR THE SPECIFIC BINDING REACTION OF A BINDING PAIR**

(57) Abstract: The present invention refers to an aqueous solution for use as medium for the specific binding reaction of a binding pair, wherein a first binding member recognises its complementary second binding member, the solution comprising a) a buffer to control pH; b) a compound A selected from the group consisting of: a compound defined by the general formula  $I R^1 - [CR^2 R^3]_p - O]_q - R^4$ , wherein  $R^1$  is hydrogen or hydroxy group,  $R^2$  for each unit independently is hydrogen or hydroxy group,  $R^3$  is hydrogen, methyl group, ethyl group,  $R^4$  is hydrogen or alkyl group, p is an integer of from 2 to 10 and q is an integer of from 1 to 100, with the proviso that the compound at least carries two hydroxy groups; polyol; saccharide; c) a non-ionic detergent.

WO 2005/083433 A1